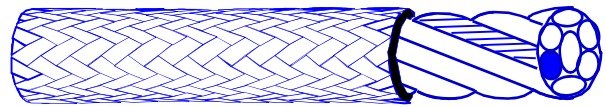


ULTRALINE® BEXCORD



Construction

Ropes of the ULTRALINE range are of a circular braid design and they have been developed to give a rope extra protection against wear and tear without significantly changing the primary characteristics. It is a logical development from the double-braid, where the outer braid both protects the inner braid and contributes to the strength. In the circular braid design this duality has been abandoned. The cover is optimised for wear and abrasion resistance and the core(s) are optimised for strength.

The core consists of a 6+1 crosslay rope that will be produced from high tenacity BEX-yarn. The cover will be produced from composite yarn.

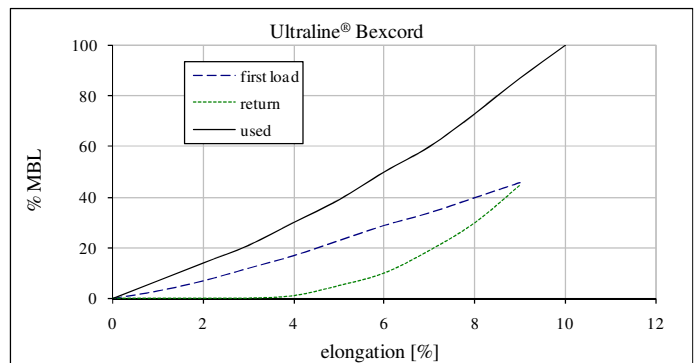
Material Properties

Bexcord is our improved, high-strength alternative for Polypropylene. For ropes polypropylene is most often produced as split film. Polypropylene is chemically inert, has a low density (it floats), but has a somewhat lower melting point and lower strength. A special marine finish is applied to further increase the wear resistance in a marine environment. This finish has been tested conform ASTM D6611-00 and is water repellent. Wet and dry strength is identical.

Features

➤ Materials	High tenacity BEX-yarn
➤ Construction	6 + 1 crosslay core with a protective cover of composite yarn
➤ Treatment	On request
➤ Colour of Rope	White
➤ Approx. Spec. Density	0,91 floating
➤ Melting point	165°C
➤ Abrasion Resistance	Good
➤ U.V. resistance	Excellent, due to jacket
➤ Temperature resistance	70°C max continuous
➤ Chemical resistance	Good, solvent and strong oxidisers may have a mild effect
➤ Dry & wet conditions	Wet strength equals dry strength
➤ Range of use	General winching, towing, industry, mooring
➤ Coil length	220m
➤ Spliced strength	± 10% lower
➤ Weight and length tolerance	± 5%
➤ Diameter	± 2%

Dia	Circ.	Min. Break Load		Weight	
		tf	kN	kg/100 m	kg/coil
32	4	20,5	201	52,6	116
36	4 1/2	26,5	260	66,4	146
40	5	30,7	302	81	178
44	5 1/2	38,5	378	98,1	216
48	6	47,2	463	117	257
52	6 1/2	54,3	533	132	290
56	7	64,5	633	154	338
60	7 1/2	75,7	742	177	389
64	8	82,7	812	200	440
68	8 1/2	95,3	935	226	497
72	9	107	1051	254	559
76	9 1/2	118	1154	288	634
80	10	132	1298	319	702
88	11	162	1593	386	849
96	12	185	1813	456	1003



MBL = **M**inimum **B**reaking **L**oad conform ISO 2307

Other sizes available upon request

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